

Fire Resistant High Alumina Refractory Brick Alumina Firebricks For Kiln & Boiler With High Refractoriness & Strength

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: SK35, SK36,SK37, SK38, SK40
- Minimum Order Quantity: 1 Ton
- Price: 200-800USD
- Packaging Details: packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30DAYS
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



Product Specification

- Abrasion Resistance: High
- Chemical Stability: High
- Color: Red
- Corrosion Resistance: High
- Density: High
- Material: High Alumina Refractory Brick
- Porosity: Low
- Refractoriness: High
- Refractoriness Under Load: High
- Shape: Brick
- Size: Standard
- Softening Point: High
- Thermal Conductivity: Low
- Thermal Expansion: Low
- Thermal Shock Resistance: High



More Images



Product Description

Product Description of Fire Resistant High Alumina Refractory Brick Alumina Firebricks For Kiln & Boiler With High Refractoriness & Strength

High alumina brick is a kind of neutral refractory with alumina content above 48%. It is formed by shaping and calcining bauxite or other raw materials with high alumina content. High thermal stability and fire resistance above 1770 .

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Product Features of Fire Resistant High Alumina Refractory Brick Alumina Firebricks For Kiln & Boiler

- 1.High alumina bricks has properties of high refractoriness, high strength, acid and washing erosion resistance, good thermal stability and so on.
- 2.. Low bulk density, low thermal conductivity, good thermal insulation performance.
- 3.High compressive strength.
4. Refractory category allow direct contact of fire, suitable ofr various atmosphere
5. Long service life, easy operation.

Product Applications of High Alumina Bricks

High alumina bricks are widely used in cement, glass building materials, steel smelting, petrochemical and other industries.

- 1.Iron & steel making industry: Blast furnace,hot blast stove,electric furnace,ladle,tundish,heating furnace,refining furnace,reheating furnace,annealing furnace,cupola furnace.
- 2.Non-ferrous Metal industry:Smelting furnace,refining furnace,reverberatory furnace,converter furnace.
- 3.Building materials industry:Cement kiln,glass kiln,ceramic kiln,lime kilns,kiln car,tunnel kiln.
- 4.Energy & Incineration:Coke oven,circulating fluidized bed boiler,carbon roasting furnace, incinerators.
- 5.Others:Petrochemical industry furnace.

In addition, high alumina bricks can also be processed into open hearth regenerative grid bricks, socket bricks for pouring system, nozzle bricks, etc. according to the requirements of industrial furnaces.

Product Specification of High Alumina Refractory Bricks

Item	Index			
	SK40	SK38	SK37	SK36
	LZ-80	LZ-75	LZ-65	LZ-55
Al ₂ O ₃ %	≥80	≥75	≥65	≥55
Apparent Porosity, %	≤21	≤24	≤24	≤22
CCS, MPa	≥70	≥60	≥50	≥45
0.2MPa RUL	≥1530	≥1520	≥1500	≥1450
PLC, %	1500 ×2h -0.4~0.2			1450 ×2h -0.4~0.1



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